Wonderful Communication, Mobile Life.

HUAWEI Wireless Broadband

User Manual

Contents

1 Description of the Mobile Broadband Interface

Launching the Mobile Broadband Interface

To launch the Wireless Broadband Interface, double-click the shortcut icon of the Wireless Broadband on the desktop.

Note:

- When the SP Code prompt appears, enter the SP Code you have received from your Service Provider.
- When you are required to enter the Personal Identification Number (PIN) code, enter the correct PIN and click **OK**. If you fail to enter the correct PIN or PIN Unblocking Key (PUK) code, the network-related functions would be unavailable.
- Contact your service provider to check whether a Subscriber Identity Module (SIM)/ UMTS Service Identity Module (USIM) card is required.
- The SIM/USIM card is supplied by the service provider. For details, contact your service provider.

Interface Overview

Shortcut Icons

The following table lists the shortcut icons provided by the Wireless Broadband Interface.

Click…	To…
	Display the **Connection** interface.
	Query the statistics of the transferred data.
	Display the **Text** interface.

Click…	To…
	Display the **Phonebook** interface.

Status Information

The following table lists the status information.

Status Information	Description
Network signal	Indicates the signal strength of the network by the number of bars in the icon .
Network information	Displays the profile of the current network.
New message	If the text message prompt is enabled, when a new message is received: • In the status bar, the icon flashes. • On the lower right corner of the PC screen, the **Prompt** dialog box is displayed.
Unread message	When there is an unread message: • In the status bar, the icon flashes. • When you move the cursor to the icon, the number of unread message(s) is displayed.
Network connection	The information of the network connection: • : The network is connected. • : The network is disconnected.
Transferred data	• : Data download is in progress. • : Data upload is in progress.

2   Internet Services

Accessing the Internet

After setting the network and connection profiles, you can access the network through the Wireless Broadband Interface.

To access the Internet, do as follows:

1. Click .
2. Select the correct profile in the drop-down list.
3. Click **Connect** to set up the connection.
4. Launch the browser on the PC to access the internet.

Note:

- When the connection is established, the main interface displays the details of the current network that include connection duration, data statistics, and transferred rate.
- When the connection is established, choose **Disconnect** to disconnect from the network.

Statistics Information

You can use the **Statistics** function to check the network traffic.

Viewing the Statistics Information

To view the statistics information, do as follows:

1. Click to display the statistics interface.
2. In the navigation tree, click the following tabs to display the corresponding diagram.
- **Transfer**: To view the uploaded/downloaded speed and data of the current connection.
- **Statistics**: To view the duration of the current connection, last reset time, and daily/monthly/yearly uploaded and downloaded data.

3

Note:

> The statistical data of the traffic is only for your reference. The actual traffic information is accounted on the basis of the traffic data collected by the operator.

Resetting the Statistics Information

To reset the statistics information, do as follows:

1. In the navigation tree, right-click a tab.
2. Choose Reset Statistics.
3. In the **Confirm** dialog box, click **Yes**.

4

3   SMS Services

The Wireless Broadband Interface provides SMS services. The local mailbox can store the messages without any limit on the capacity and messages can be easily managed.

Creating and Sending a Message

1. Click to display the **Text** interface.
2. Click to display the **New** interface.
3. Enter the recipient number by using one of the following options:
- Click **Send To...**. Then select a phone number in the **Select Number** interface.
- Enter the recipient number directly.
4. Enter the message content.
5. After the content is edited, you can choose the following options:
- Click **Send**: To send the message.
- Click **Save**: To save the message as a draft.
- Click **Close**: To exit edit of the current message. If you click **Yes** in the **Confirm** dialog box, the message is saved in the **Draft**.

Note:

- You can group send a message to up to 20 phone numbers. Each number should be separated by ";".
- You can enter up to 2,048 characters in a message each time.

Inbox

Inbox stores the received messages.

To display the **Inbox** interface, do as follows:

1. Click to display the **Text** interface.
2. Choose **Local > Inbox** to display the **Inbox** interface.

5

Click 🔍. Then enter the name/phone number of the message sender, part of the message content or received time of the message.

Note:

- You can enter part of the message content to search.
- When you search a message, a list of the matched messages is updated automatically according to the information entered. The matched contacts in the searched group are displayed. No result is displayed when no matched message is found.

Viewing a Message

To view a message in the inbox, do as follows:

1. Display the **Text** interface and select a message to read.
2. Click the selected message.
   The name and phone number of the message sender, message content, and received time are displayed below the message list.
3. Right-click the selected message for the following options:

- **Edit**: Re-edit the message.
- **Reply**: In the **Edit** interface, re-edit the message and send it to the message sender.
- **Forward**: Forward the message to another person.
- **Save Number**: In the **New Contact** interface, enter other information (including contact name, home number, business number, email address and remarks), and save the contact.
- **Delete**: Delete the message.
- **Delete All**: Delete all the messages in the inbox.

Note:

- You can press and hold **Shift** or **Ctrl,** and click the selected messages; or, you can press **Ctrl+A** to select all the messages in the list.
- The messages deleted from the inbox are stored in the Deleted box.
- You can forward only one message a time.

You can also click the shortcut icons displayed above the message list to perform the following operations:

- ✉️: Reply to the selected message.
- ✉️: Forward the selected message.
- 📄: Delete the selected message.

Outbox

Outbox stores the sent messages, including the messages sent both successfully and unsuccessfully.

To display the **Outbox** interface, do as follows:

1. Click to display the **Text** interface.
2. Choose **Local > Outbox** to display the **Outbox** interface.

Note:

> For details, see "Inbox" on page 5.

Important, Draft, Deleted and Reports

Important stores your important messages.

Draft stores the drafts unsent messages.

Deleted stores the messages deleted from the local mailbox.

Reports stores the delivery notifications received when messages are delivered.

Note:

- For details, refer to "Inbox" on page 5.
- The Deleted box does not store the messages deleted from the SIM/USIM card.
- If you delete the messages in the Deleted box, the messages will be deleted permanently. Be cautious while performing the operation.

Viewing a Message on the SIM/USIM Card

If a SIM/USIM card is used on the terminal, you can save the sent and received messages on the SIM/USIM card.

The messages saved on the SIM/USIM card can be operated in the same manner as the messages in the local message box. For details, see "Inbox" on page 5.

Note

- Contact your service provider to check whether a SIM/USIM card is required.
- The SIM/USIM card is supplied by the service provider. For details, contact your service provider.

- If the terminal does not require a SIM/USIM card, you can save the sent and received messages on the terminal. The messages saved on the terminal can be operated in the same manner as the messages on the SIM/USIM card.

You can move a message from the SIM/USIM card to the local inbox or local outbox.

1. Click to display the **Text** interface.
2. Click the **SIM/USIM** tab.
3. Select one or more contacts in the contact list.
4. Right-click the selected message(s) for the following options:
- **Move to Local**: Move the selected messages from the SIM/USIM card to **Local**.
- **Move All to Local**: Move all the messages from the SIM/USIM card to **Local**.
5. In the **Confirm** dialog box, click **OK**.

Note:

- When the messages on the SIM/USIM card are moved to **Local**, the messages are deleted from the SIM/USIM card.
- The received messages on the SIM/USIM card are moved to the local inbox, and the sent messages on the SIM/USIM card are moved to the local outbox.

Text Message Settings

Choose **Tools > Option**, and click the **Text Message** folder.

Text Alerts Settings

You can select the visual prompt and audio prompt.

Option	Description
Show a notification when a new text message arrives	When a new text message is received, a dialog box is displayed. You can: • Click **View** to view the new message. • Click **Close** to view the message later.
Play a sound when a new text message arrives	You can perform the following operations: • Click **Browse** to select a text message tone file. • Click **Test** to play the text message tone; click **Stop** to stop playing the text message tone. When a new message is received, the selected text message tone is played.

Note:

The text message tone can be a ***.wav** or ***.mid** file.

Setting the Message Center Number and Message Validity Period

The information of message center number is provided with the SIM/USIM card. When the SIM/USIM card is inserted, the information is changed automatically. If no information exists or the information is deleted by mistake, contact your card provider.

The message validity period is the period for storing messages in the message center, including options such as **12 Hours**, **24 Hours**, **30 Days** and **Maximum**.

Requesting a Delivery Report

You can select **Request delivery report** to enable the delivery report function.

When the function is enabled, the network can deliver a status report of the sent message.

4 Phonebook

You can manage contacts in the phonebook conveniently with the Wireless Broadband Interface.

Phonebook Management in Local

To enter the local phonebook, do as follows:

1. Click to display the **Phonebook** interface.
2. Click **Local** in the navigation tree.

Creating a Contact

1. Click to display the **New Contact** interface.
2. Enter the information.
3. Click **OK** to save the contact.

Note:

> The contact information cannot be null or only contain spaces or new-line characters.

Searching a Contact

Click . Then enter the contact information.

Note:

- You can enter any part of the contact information to search. Each field of the contact information is supported.
- When you search the contact, the contact list is updated automatically according to the information entered. The matched contacts in the searched group are displayed. When no matching contact is found in the group, no result is displayed.

To view a contact, do as follows:

1. Enter the local phonebook, select a contact to view.
2. Click the selected message.
   The contact name, mobile number, office number, home number, email address, and remarks are displayed below the contact list.
3. Right-click the selected message for the following options:

- **Edit Contact**: Change the information of the contact.
- **Delete Contact**: Delete the contact.
- **Send**: Send a message or business card to the mobile number of the contact.

You can also click the shortcut icons displayed above the contact list to perform the following operations:

- : Edit the selected contact.

- : Delete the selected contact.

- : Send a message or business card to the mobile number of the contact.

Creating a Group

You can create a group to manage local contacts by category.

1. Right-click **Local** in the navigation tree, and choose **New Group**.
2. Enter the group name.

Note:

- The group name cannot be null or identical to an existing group.
- You can manage only local contacts by group.

Modifying a Group Name

1. Select a group to modify the name.
2. Right-click the selected group in the navigation tree, and choose **Rename Group**.
3. Enter the new group name.

Note:

You cannot rename the two default groups, **Local** and **SIM/USIM Card**.

11

Adding a Contact

To add a contact from **Local** to another group, do as follows:

1. Select one or more contacts in **Local**.
2. Drag the selected contacts to another group.

Note:

> When you drag the selected contact(s), press **Ctrl** to copy the contact(s) to another group; otherwise, the contact(s) are moved to another group.

To add a contact to a group, do as follows:

3. Select a group in the navigation tree.
4. Click ; or right-click in the contact list and choose **New Contact**.
5. Enter the information.

Removing a Contact

1. Display the contact list of a group.
2. Select a contact to remove.
3. Right-click the selected contact and choose **Remove from Group**.

Note:

> The contact is removed from the group but not deleted.

Deleting a Group

1. Right-click a group in the navigation tree and choose **Delete Group**.
2. Click **OK**.

Note:

> When you delete a group, contacts in the group cannot be deleted. The contacts remain in the phonebook of **Local** or in other groups.

Phonebook Management on the SIM/USIM Card

You can save the contacts on the SIM/USIM card.

The contacts saved on the terminal can be operated in the same manner as the contacts on the SIM/USIM card. For details, see "Phonebook Management in Local" on page 10.

Note:

- Contact your service provider to check whether a SIM/USIM card is required.
- The SIM/USIM card is supplied by the service provider. For details, contact your service provider.
- If the terminal does not require a SIM/USIM card, you can save the contacts on the terminal. The contacts saved on the terminal can be operated in the same manner as the contacts on the SIM/USIM card.

Import/Export

You can export the contacts from **Local** or the SIM/USIM card to a ***.csv** file, and import the contacts from a ***.csv** file to phonebook in **Local** or the SIM/USIM card.

Note:

In the local phonebook, select one or more contacts. Drag the contact(s) to the SIM/USIM card in the navigation tree. Then the contact(s) are exported to the phonebook of the SIM/USIM card.

Importing Contacts

You can import the contacts from a ***.csv** file to the local phonebook or the SIM/USIM card.

1. Click to display the **Phonebook** interface.
2. Click **Local** or **SIM/USIM** in the navigation tree.
3. Right-click the contact list and choose **Import Contacts**.
4. Choose a file to import the contacts. Click **Open** to display the **Map** interface.
5. Drag the value in the file to the corresponding field on the right.
6. Click **OK**.

Note:

- The maximum number of contacts that can be saved on the SIM/USIM card is subject to the capacity of the SIM/USIM card.
- When you import contacts to the SIM/USIM card, if its capacity is full, the import stops automatically. The content of the imported contacts is not affected.

Exporting Contacts

You can export contacts from the local phonebook and the SIM/USIM card. The exported contacts can only be saved in a ***.csv** file.

1. Click to display the **Phonebook** interface.
2. Click **Local** or **SIM/USIM** in the navigation tree.
3. Select one of the following operations:

- Right-click the contact list and select **Export All Contacts**.
- Select one or more contacts and right-click to select **Export Selected Contacts**.

4. Select the path to save the contact(s).
5. Enter the file name and click **Save**.

Note:

> You can press and hold **Shift** or **Ctrl,** and click the selected contacts; or you can press **Ctrl+A** to select all the contacts in the list.

14

5   Settings and Information Query

Switching a Language

The Wireless Broadband Interface provides several languages.

During the running of the software, you can choose **Tools > Language** to switch the languages.

PIN Operations

If a SIM/USIM card is used on the terminal, the Personal Identity Number (PIN) code protects your card from unauthorized use. You can modify the PIN code and enable/disable the PIN verification.

Note:

> The PIN code and PIN Unblocking Key (PUK) code are provided along with the SIM/USIM card. For details, contact your service provider.

Enabling/Disabling the PIN Verification

You can enable the PIN verification. If it is enabled, you need to verify the PIN code when launching the \ again.

- To enable: Choose **Tools > PIN Operations > Enable PIN Verification**.
- To disable: Choose **Tools > PIN Operations > Disable PIN Verification**.

Modifying the PIN Code

1. Choose Tools > PIN Operations > Modify PIN.
2. In the **Modify PIN** dialog box, enter the current PIN code and the new PIN code.
3. Enter the new PIN code again.
4. Click **OK** to complete the modification.

Note:

> The PIN code should be a numeric string of 4–8 digits.

Entering the PIN Code

When the PIN verification is enabled, you need to enter the correct PIN code to use the network-related functions.

1. After the Wireless Broadband Interface is launched, the **Enter PIN** dialog box is prompted.
2. Enter the correct PIN code.
3. Click **OK** to complete the verification.

Note:

- If you enter the wrong PIN codes for a preset number of times, the SIM/USIM card is locked and you cannot use it until you enter the PUK code. The Wireless Broadband Interface prompts you with the remaining number of attempts for entering the PIN code or the PUK code.
- When the SIM/USIM card is locked, you can, however, dial emergency numbers.

Unlocking the PIN

1. When the SIM/USIM card is locked, the **Unlock PIN** dialog box is displayed after you start the Wireless Broadband Interface.
2. Enter the correct PUK code.
3. Enter the new PIN code.
4. Click **OK** to complete the modification.

Choosing a Device

The Wireless Broadband Interface can support different terminal products.

When the Wireless Broadband Interface is launched, it searches the matched terminal automatically. If two or more terminals are found, the connected terminals are displayed on the **Choose Device** interface. You can choose a terminal to run and click **OK**.

If two or more supported terminals are connected with the PC, you can change or choose a device when running of the Wireless Broadband Interface.

1. Choose Tools > Choose Device.
2. Select a device in the device list.
3. Click **OK** to terminate the current terminal and switch to the selected one.

Viewing Diagnostics Information

Choose **Tools > Diagnostics** to view information of the Wireless Broadband Interface and SIM/USIM card, such as the number of messages and contacts saved on the SIM/USIM card, firmware version, hardware version, and IMSI number.

Note:

- The number of messages/contacts saved on the SIM/USIM card is displayed as **XX/YY**. **XX** stands for the number of messages/contacts and **YY** stands for the capacity of the SIM/USIM card.
- The diagnostic information is subject to the terminal that is used.

Startup Settings

You can set the Wireless Broadband Interface to launch automatically along with Windows and minimize the interface after the startup.

1. Choose Tools > Options.
2. Click **General** in the navigation tree.
3. You can choose the following options:

- Select **Launch on Windows startup**: The Wireless Broadband Interface launches automatically along with Windows.
- Select **Minimize window on startup**: The interface of the Wireless Broadband device is automatically minimized after the Wireless Broadband Interface is launched.

4. Click **OK** to save the settings.

Network Settings

To display the **Network** interface, do as follows:

1. Choose Tools > Options.
2. In the navigation tree, click **Network**.

Selecting a Network Type

You can select different network types to search and access the network.

1. Click the **Network Type** tab.
2. In the **Network Type** drop-down combo box, select the corresponding network type.
3. In the **Band** down-drop list box, select the corresponding frequency band.
4. Click **Apply**.
5. Click **OK** to save and enable the settings.

17

Selecting a Registration Mode

You can set the search and registration mode after selecting the network type.

1. Click the Registration Mode tab.
2. Select Auto search and register or Manual search and register.

Auto Search and Register

When you select **Auto search and register**, the terminal product can automatically search and register to a supplied network.

Manual Search and Register

1. Select Manual search and register.
2. Click **Refresh**.
3. Select an operator name in the list.
4. Click Register.

Connection Profile Settings

To display the **Dial-Up** interface, do as follows:

1. Choose Tools > Options.
2. In the navigation tree, click **Profile Management**.
3. Click the **Dial-Up** tab.

Note:

> For details about setting the profile, contact your service provider.

Creating a Dial-up Profile

1. Click **New** to set the profile name, access number, user name, password, Access Point Name (APN) and APN status, and select a default device.
2. Click **Advanced** to set the IP information, authentication protocol, Domain Name Server (DNS) and Windows Internet Name Service (WINS).
3. Click **OK** to save the advanced settings and return to the **Dial-Up** interface.
4. Click **OK** and the **Prompt** dialog box is displayed.
5. Click **Yes** to save the settings; or click **No** to cancel the settings.

Editing a Dial-up Profile

1. In the **Profile Name** drop-down combo box, select a setting.
2. Click **Edit** to modify the profile name, access number, user name, password, APN name and APN status, and select a default device.
3. Click **Advanced** to set the IP information, authentication protocol, DNS, and WINS.

4. Click **OK** to save the advanced settings and return to the **Dial-Up** interface.
5. Click **OK** and the **Prompt** dialog box is displayed.
6. Click **Yes** to save the settings; or, click **No** to cancel the edits.

Deleting a Dial-up Profile

1. In the **Profile Name** drop-down combo box, select a setting.
2. Click **Delete** and the **Prompt** dialog box is displayed.
3. Click **Yes** to delete the setting; or click **No** to cancel the deletion.

Importing a Dial-up Profile

1. Click **Import** and the **Import** interface is displayed.
2. You can choose the following options:
- Select the 3G/GPRS network operator(s) in the list.
- Click **Browse** and choose a ***. prof** file to import. Then click **Open**.
   3. In the **Import** interface, click **OK**.

Exporting a Dial-up Profile

1. Click **Export** and the **Export** interface is displayed.
2. Select one or more network operators and click **OK**.
3. Select the path to save the file and enter the file name. Then click **Save**.

Note:

The dial-up profile of the selected operator is exported to a ***. prof** file (a configuration file).

19

6 **FAQs**

What if I entered the incorrect SP Code?

You are only prompted for your SP code on the first launch of your user interface after installation. If the incorrect SP code is entered and accepted, you will need to uninstall and re-install the user Interface. Alternatively your Service Provider may provide you with manual settings to configure the correct profile.

What should I do if I cannot access the Internet?

1. Check the network signal strength.
2. Check whether you have activated the wireless online service. You can ask the local network operator how to activate it.
3. If the wireless online service is activated, check network settings according to the instructions in "Internet Services" on page 3.

Why is only part of the pasted content displayed during the edit?

When editing a message, a maximum of 2048 English characters can be entered. If the number of characters of the pasted information exceeds the limit, the number of characters that are in excess will be deleted automatically.

Why is no prompt displayed when a message is received?

The visual prompt of the messages is not set.

Choose **Tools > Options > Text**. In the **Text handing** area, select **Show a notification when a new text arrives**.

Why can't the phone number be pasted?

A valid phone number can only contain "0123456789#*+". Confirm that no other character is in the cut or copied text.

7 Acronyms and Abbreviations

Numeric	
3G	The Third Generation
A	
APN	Access Point Name
D	
DNS	Domain Name Server
G	
GPRS	General Packet Radio Service
P	
PIN	Personal Identification Number
PUK	PIN Unblocking Key
S	
SIM	Subscriber Identity Module
SP Code	A code that must be entered on installation of the user interface and is provided by the Service Provider
U	
USIM	UMTS Service Identity Module
W	
WINS	Windows Internet Name Service